

INTERNATIONAL SEARCH REPORT

 Inter Application No. 27472
 PCT/DE2004/000102

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/81 C12N9/64 C07K14/395 C07K14/47 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/065136 A (OUTEIRO TIAGO ; LINDQUIST SUSAN (US); UNIV CHICAGO (US); KROBITSCH SYL) 22 August 2002 (2002-08-22) the whole document	1,5-10, 13
Y	HASHIMOTO M ET AL: "OXIDATIVE STRESS INDUCES AMYLOID-LIKE AGGREGATE FORMATION OF NACP/ALPHA-SYNUCLEIC IN VITRO" NEUROREPORT, RAPID COMMUNICATIONS OF OXFORD, OXFORD, GB, vol. 10, no. 4, 17 March 1999 (1999-03-17), pages 717-721, XP000891964 ISSN: 0959-4965 the whole document	1,5-10, 13

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

18 November 2004

Date of mailing of the international search report

08/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KANDA S ET AL: "Enhanced vulnerability to oxidative stress by alpha-synuclein mutations and C-terminal truncation." NEUROSCIENCE. 2000, vol. 97, no. 2, 2000, pages 279-284, XP002306402 ISSN: 0306-4522 the whole document	1,5-10, 13
A	KRUEGER R ET AL: "Involvement of alpha-synuclein in Parkinson's disease and other neurodegenerative disorders" JOURNAL OF NEURAL TRANSMISSION, SPRINGER VERLAG, VIENNA, AT, vol. 107, no. 1, 26 January 2000 (2000-01-26), pages 31-40, XP002201751 ISSN: 0300-9564	
A	STEECE-COLLIER KATHY ET AL: "Etiology of Parkinson's disease: Genetics and environment revisited." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 99, no. 22, 29 October 2002 (2002-10-29), pages 13972-13974, XP002306124 ISSN: 0027-8424	
P,A	OUTEIRO TIAGO FLEMING ET AL: "Yeast cells provide insight into alpha-synuclein biology and pathobiology." SCIENCE. 5 DEC 2003, vol. 302, no. 5651, 5 December 2003 (2003-12-05), pages 1772-1775, XP002306125 ISSN: 1095-9203	
P,A	WILLINGHAM STEPHEN ET AL: "Yeast genes that enhance the toxicity of a mutant huntingtin fragment or alpha-synuclein." SCIENCE (WASHINGTON D C), vol. 302, no. 5651, 5 December 2003 (2003-12-05), pages 1769-1772, XP002306126 ISSN: 0036-8075	
P,A	SCHERZER C R ET AL: "Yeast genetics targets lipids in Parkinson's disease" TRENDS IN GENETICS, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL, vol. 20, no. 7, July 2004 (2004-07), pages 273-277, XP004516781 ISSN: 0168-9525	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter Application No
PCT/BE2004/000102

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02065136 A	22-08-2002	CA 2438661 A1	22-08-2002
		EP 1392849 A2	03-03-2004
		WO 02065136 A2	22-08-2002
		US 2003073610 A1	17-04-2003